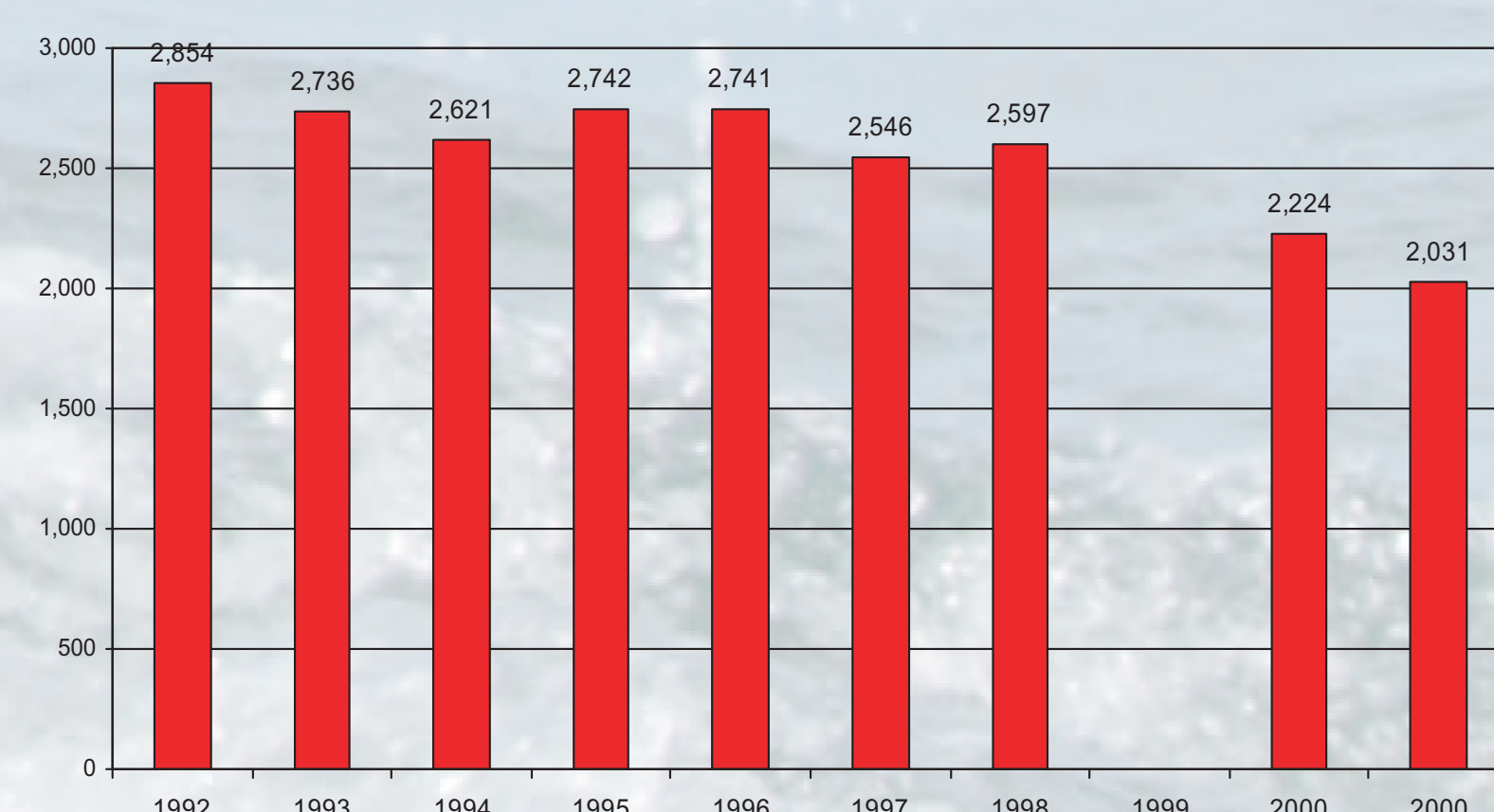
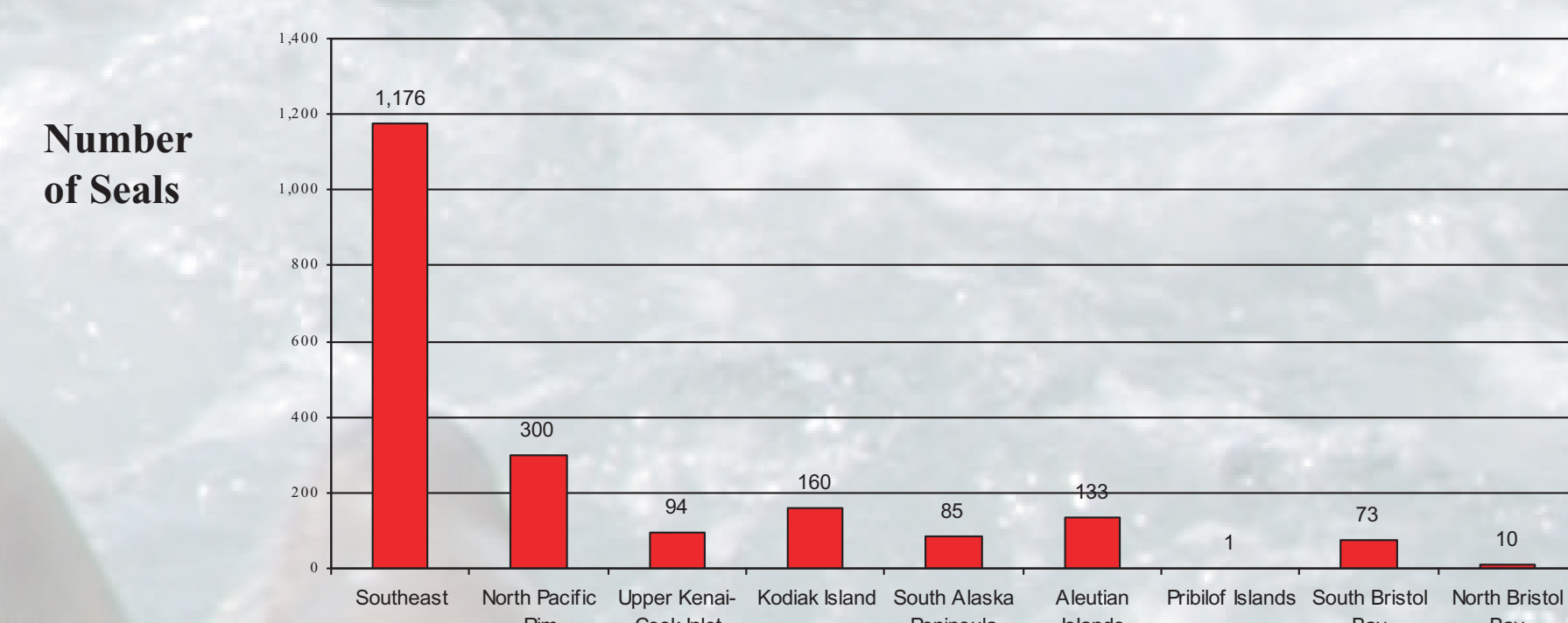


Subsistence Takes of Harbor Seals, 1992 - 2001



Subsistence Take of Harbor Seals in 2001 by Region

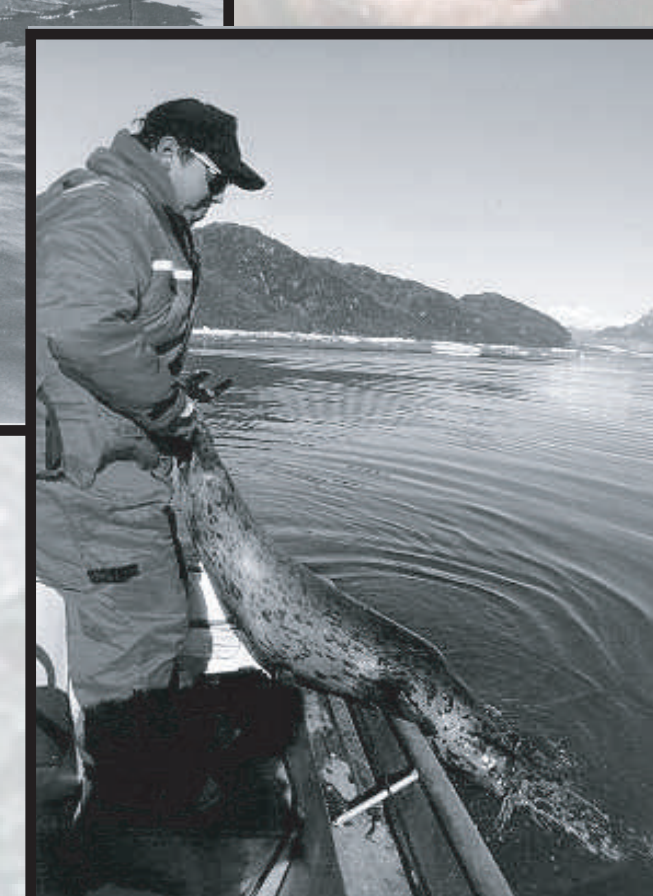
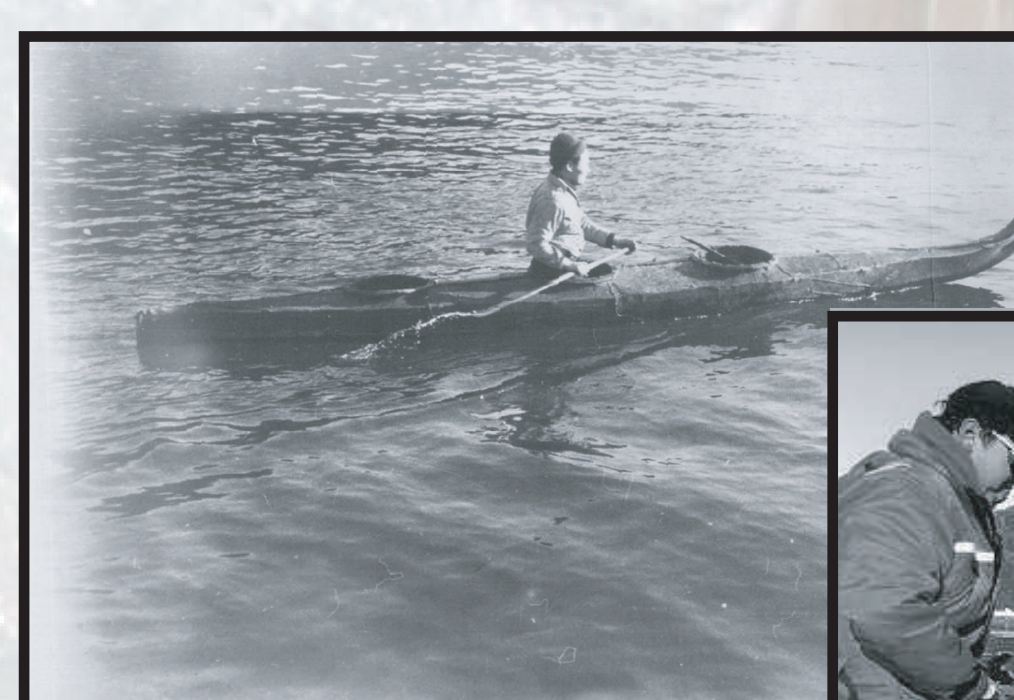


Hunters' Assessments of Local Harbor Seal Population Changes Over the Last Five Years

Region	Increased	Remained Stable	Declined
Southeast Alaska	43.6%	46.3%	10.1%
North Pacific Rim	5.7%	34.3%	60.0%
Kodiak Island	18.7%	48.0%	33.3%
S Alaska Peninsula	19.5%	24.7%	55.8%
Aleutian Islands	23.1%	38.5%	38.5%
S Bristol Bay	60.0%	37.5%	2.5%
N Bristol Bay	2.6%	38.9%	58.5%



ADF&G Marine Mammal Program



ADF&G Division of Subsistence

A Cultural Tradition Continues

The Subsistence Harvest of Harbor Seals and Sea Lions By Alaska Natives in 2001



Robert J. Wolfe, James A. Fall, & Ronald T. Stanek
Division of Subsistence
Alaska Department of Fish and Game

Project Partners: Alaska Native Harbor Seal Commission
& Aleut Marine Mammal Commission

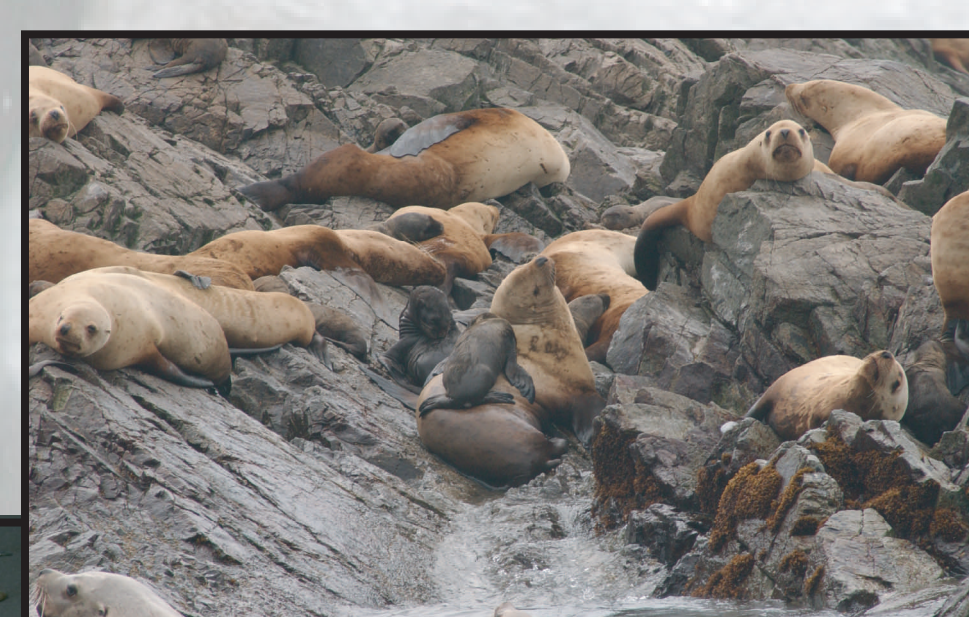
Funded by: National Marine Fisheries Service, Award # NA16FX1470
(SSL RI Project 30)

Project Objectives

1. Documentation of Subsistence Harvests of Harbor Seals and Sea Lions by Alaska Natives in 63 Communities for 2001
2. Dissemination of Subsistence Information to Participating Communities, Hunter Organizations, and Agencies
3. Transfer of Research and Oversight Functions between Partner Organizations (over three-year period)

Methods

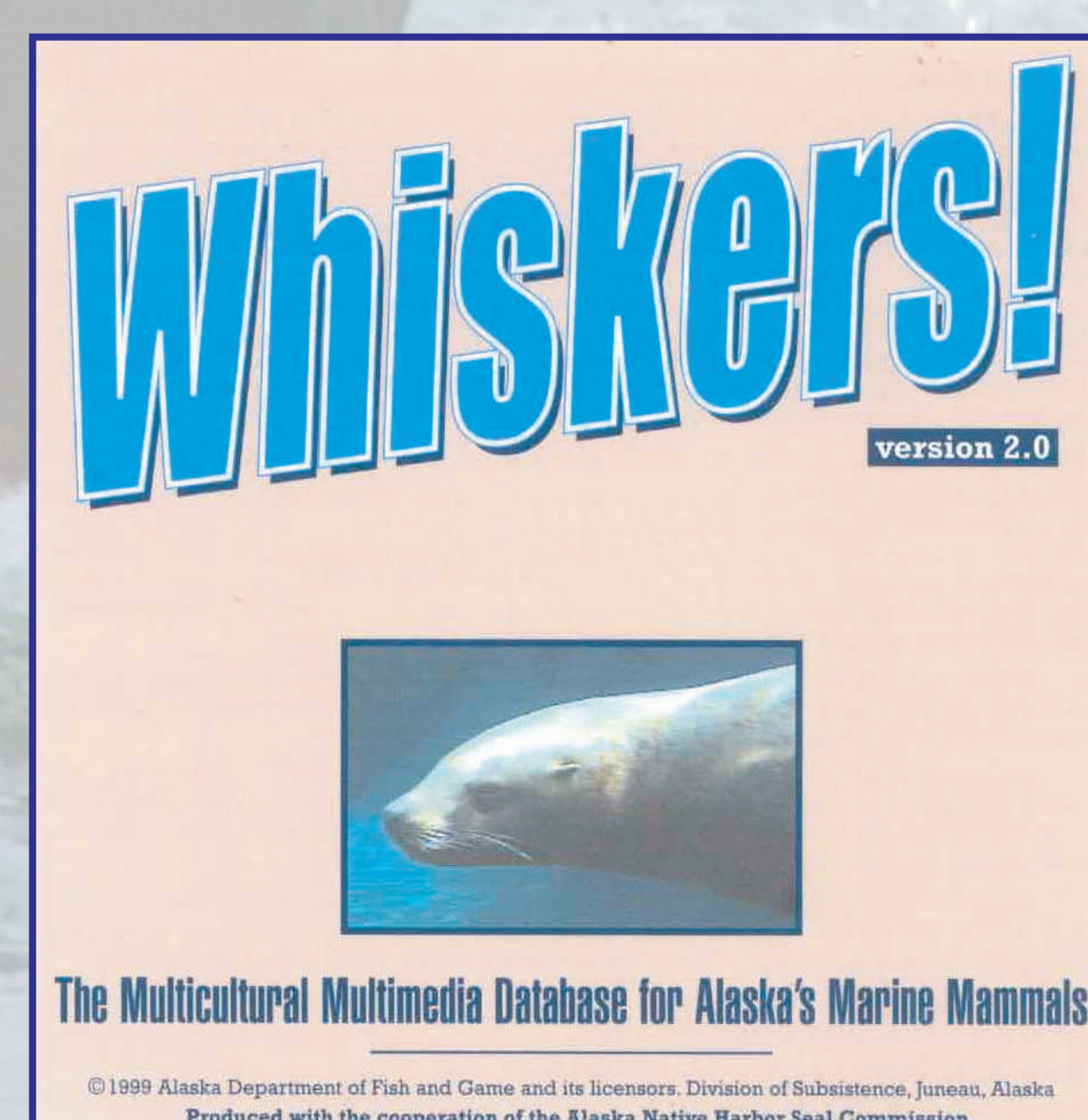
- ~ Follow procedures established in previous annual surveys conducted from 1992 to 1998 and 2000.
- ~ Partnerships: ADF&G, ANHSC, & AMMC.
- ~ Conduct face-to-face interviews in about 1,650 Alaska Native households in 63 communities.
- ~ Interviews conducted by local researchers, hired and trained as part of project, and assisted selectively by Subsistence Division & ANHSC staff.
- ~ Informed consent: Communities and individuals.
- ~ Utilize data from separate program for St. Paul.



ADF&G Marine Mammal Program



Products:
13 Reports in the Division's Technical Paper Series
& The Whiskers! TEK Database



Outlook: Project for 2002 & 2003

ADF&G Division of Subsistence Responsibilities

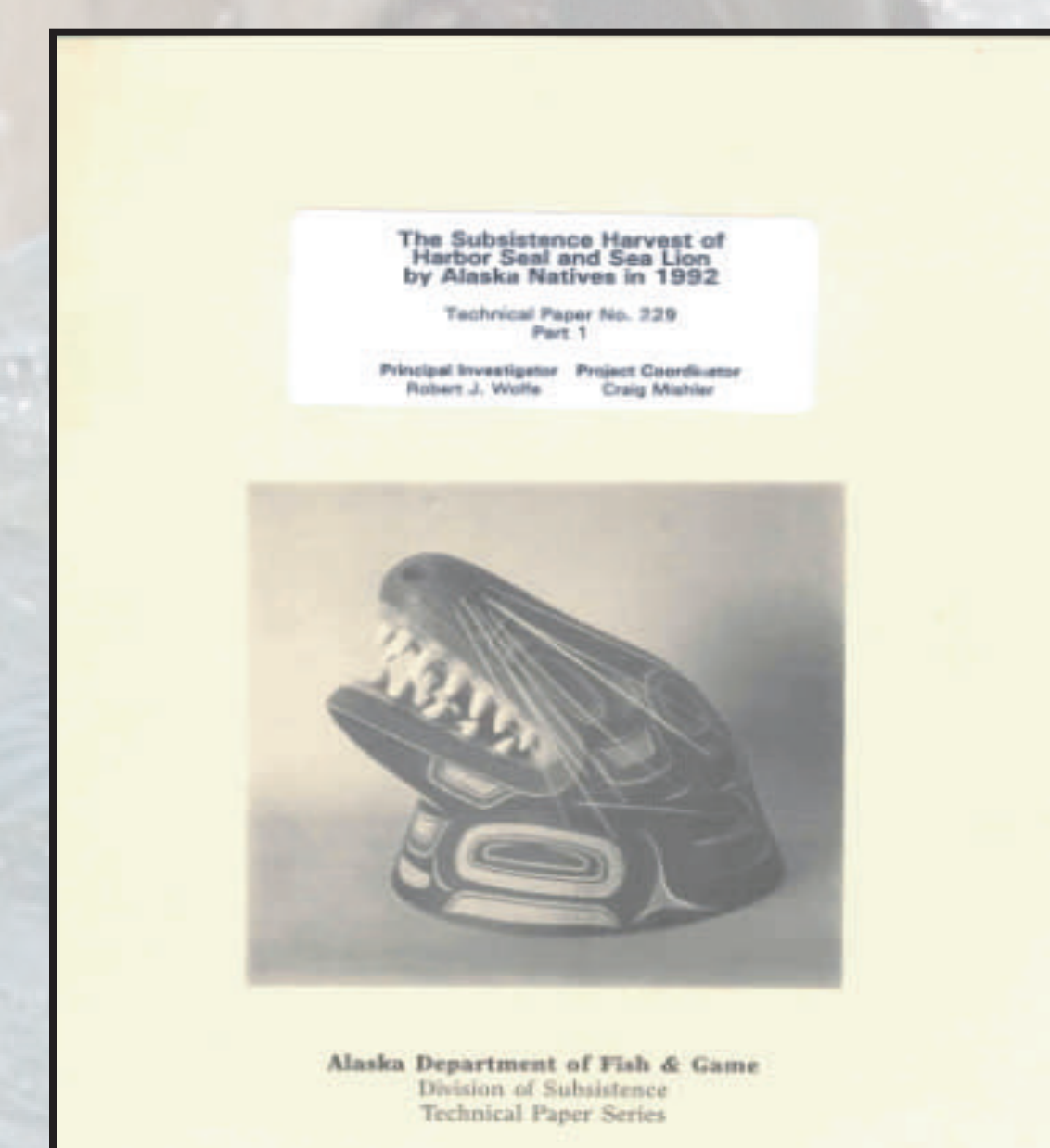
- ~ Contract with ANHSC
- ~ Consult with hunter groups
- ~ Design forms and sampling designs
- ~ Hire local researchers: in Southeast Alaska, Alaska Peninsula, Aleutians, and Bristol Bay
- ~ Review and analyze data
- ~ Prepare draft and final report
- ~ Assist in disseminating findings
- ~ Work with hunter groups to design future research

Alaska Native Harbor Seal Commission Responsibilities

- ~ Overall project management
- ~ Hire project coordinator
- ~ Hire analyst/writer
- ~ Hire and supervise local research assistants in North Pacific Rim, Cook Inlet, and Kodiak communities
- ~ Facilitate project approvals and data review
- ~ Review project results at a meeting
- ~ Provide comments on final data and report

Aleut Marine Mammal Commission Tasks

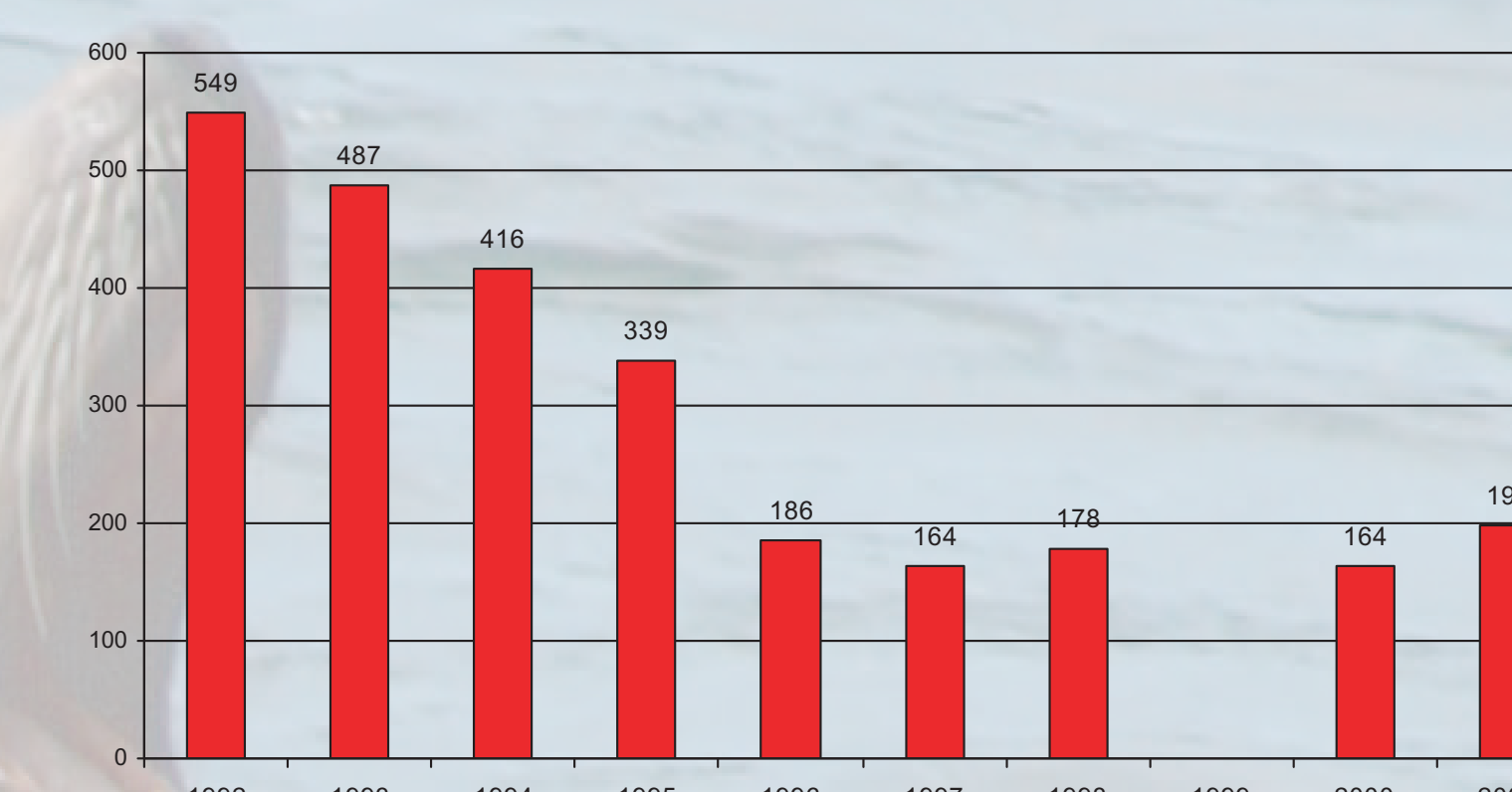
- ~ Assist with securing community approvals on Lower Alaska Peninsula and Aleutian Island Communities
- ~ Recommend local research assistants
- ~ Review draft study findings
- ~ Assist with planning future research



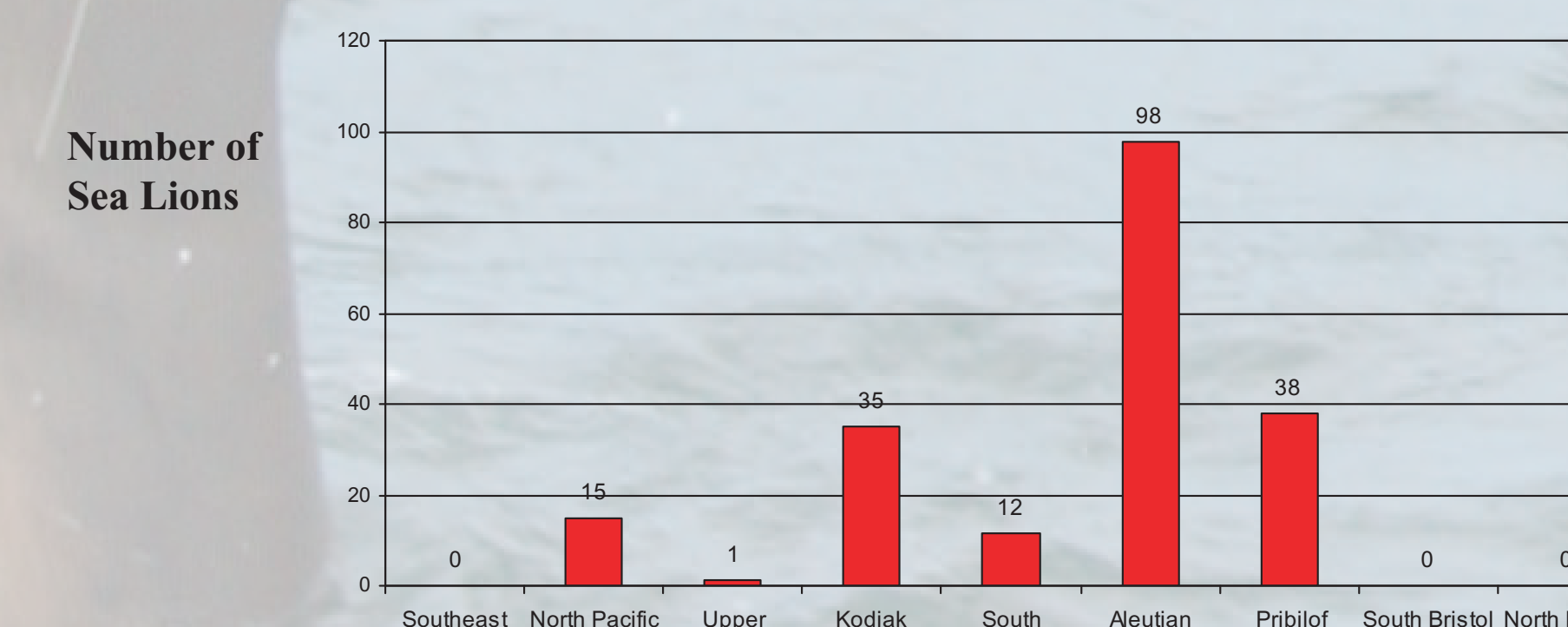
Where to Get More Results

- Technical Paper No. 273: The Subsistence Harvest of Harbor Seals and Sea Lions by Alaska Natives in 2001, by Robert J. Wolfe, James A. Fall, and Ronald T. Stanek. Alaska Department of Fish and Game, Division of Subsistence. August 2002
- Database: contains data by community for all years of the project

Subsistence Takes of Sea Lions, 1992 to 2001



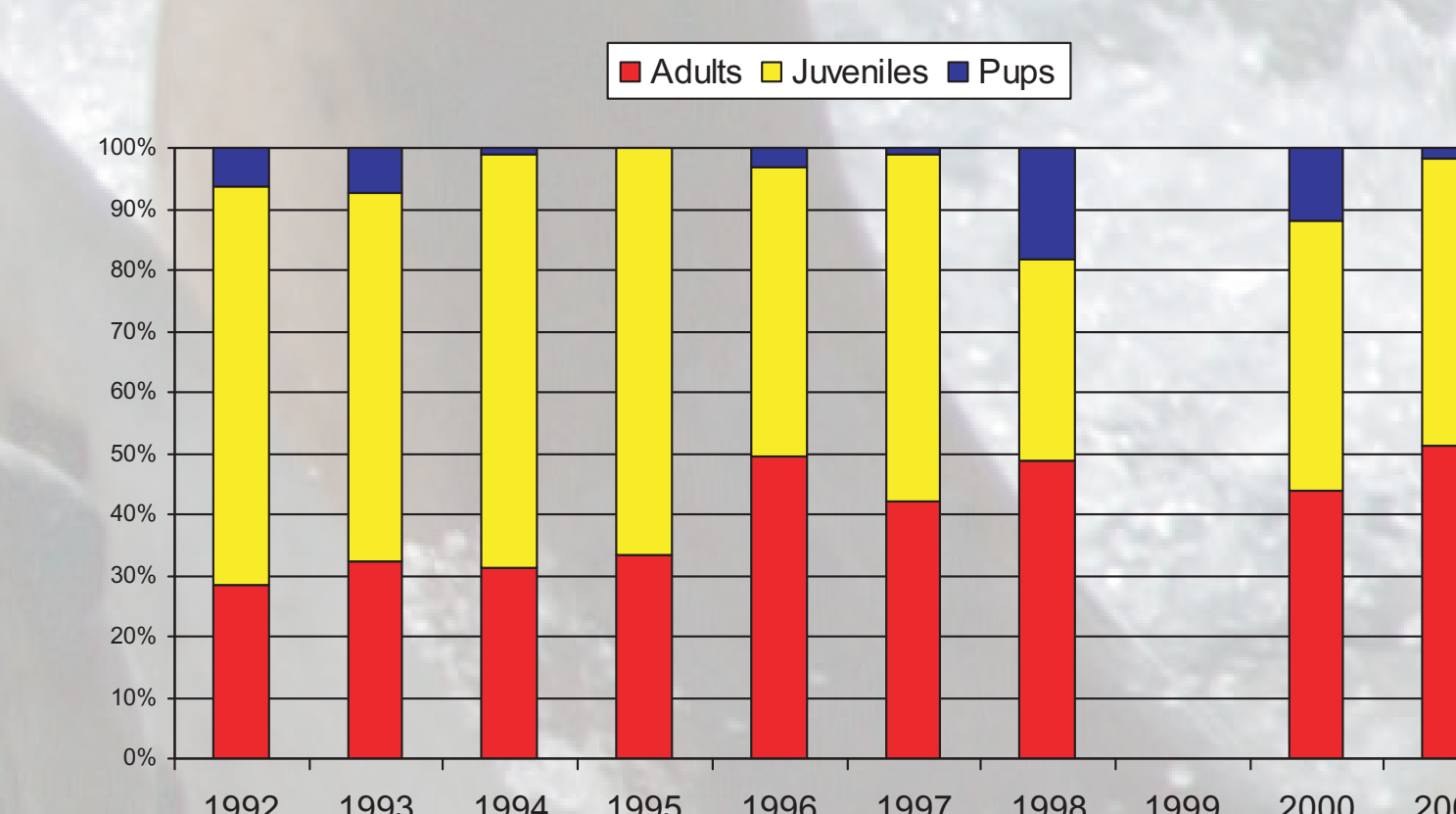
Subsistence Take of Sea Lions in 2001 by Region



Hunters' Assessments of Local Sea Lion Population Changes Over the Last Five Years

Region	Increased	Remained Stable	Declined
Southeast Alaska	41.8%	5.5%	52.7%
North Pacific Rim	9.1%	24.2%	66.7%
Kodiak Island	17.9%	3.6%	78.6%
S Alaska Peninsula	24.2%	12.1%	63.6%
Aleutian Islands	15.7%	31.4%	52.9%
Bristol Bay	33.3%	11.1%	55.6%

Age Structure of Sea Lion Subsistence Harvest, 1992 - 2001



ADF&G Marine Mammal Program

Poster by Davin L. Holen
Text by James A. Fall